

Figure 8: Major uplifts and basins present during the Pennsylvanian age in the southwestern United States. Sediment eroded from the uplifts was deposited in the adjacent basins. Modified from Rigby (1977).

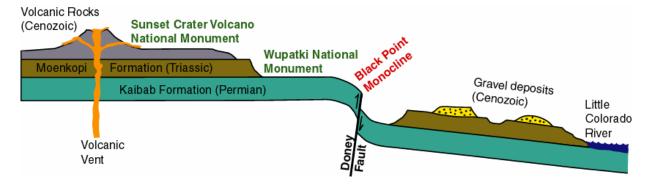


Figure 9: Cross section of Sunset Crater Volcano National Monument. Graphic shows a cross sectional view of the structures beneath Sunset Crater Volcano and Wupatki national monuments. Note regional Black Point Monocline and Doney Fault. Sedimentary layers dip towards Little Colorado River Basin.